



Geology ADT to BS - Geology

Elective Courses	Course	GE/Overlay	Units
A minimum of 12 units of elective courses are required as outlined below:			
One (1) of the following Quantitative courses is required for 3 units:			
CS 400	Computer Programming for Science		3
CMGT 310	Statics and Strength of Materials		3
MATH 131	Calculus II		3
PHYS 330	Analytic Mechanics		3
STAT 316	Statistics and Probability for Science and Engineering		3
STAT 320			

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FIRST SEMESTER (FALL)			
		Mineralogy and Optical Crystallography	
UD Major			
UWR			
SECOND SEMESTER (SPRING)			
		Igneous and Metamorphic Petrology	
		Sedimentary Geology and Stratigraphy	
THIRD SEMESTER (FALL)			
		Structural Geology	
		Advanced Field Experience	
			2
FOURTH SEMESTER (SPRING)			
		Capstone Seminar in Geosciences	
		Advanced Field Experience	
		Major Elective	
		Total:	
		Grand Total:	